

Amendments to the Claims

1. A computer-implemented method for providing an interactive, menu-driven interface to a cellular site information database comprising cell site data, the method comprising:

receiving a form name input corresponding to a type of cell site data stored on a plurality of forms in the cellular site information database, wherein the plurality of forms include a plurality of fields and wherein the form name input is chosen from one of the following: a control channel, cell, trunk group and trunk member, wherein the control channel carries a control signal including a cellular transmission frequency;

in response to receiving the form name input, displaying on a display device one of the plurality of forms on which the type of cell site data corresponding to the received form name input is stored, wherein the plurality of fields of the displayed one of the plurality of forms are blank;

after displaying the one of the plurality of forms on which the type of cell site data corresponding to the received form name input is stored, receiving a value in one of the plurality of blank fields, wherein the value corresponds to a cellular site;

generating a plurality of queries to retrieve the type of cell site data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database;

sending the plurality of queries to the cellular site information database;

receiving the type of cell site data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database;

displaying the type of cell site data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database in the plurality of blank fields of the displayed one of the plurality of forms;

receiving user input editing the data in at least one of the plurality of fields;

generating commands corresponding to the user input to edit the data; and

sending the commands to the cellular site information database to edit the data.

2. (Previously Presented) The method of claim 1 wherein the value corresponding to the cellular site is input by a user.

3. (Currently Amended) The method of claim 1 wherein the cellular site information database is an ~~Eriksen~~ database.

4. (Original) The method of claim 1 wherein the plurality of queries are SQL queries.

5. (Previously Presented) The method of claim 1 wherein the plurality of queries are a plurality of line commands that are executed by a command handler application which interfaces with the cellular site information database.

6. (Original) The method of claim 5 wherein the command handler application is operated in conjunction with a cellular site operating system.

7. (Currently Amended) The method of claim 6 wherein the cell site operating system is an ~~Eriksen~~ Operation & Support System (OSS).

8. (Original) A computer-readable medium comprising computer-readable instructions which, when executed, are operable to perform the steps of claim 1.

9. (Canceled) The method of claim 1 wherein the form name input is chosen from one of the following: channel, cell, trunk group and trunk member.

10. (Canceled)

11. (Previously Presented) The method of claim 1 wherein the commands are SQL commands.

12. (Currently Amended) A cellular site information database system, comprising:

a database for maintaining a plurality of forms related to a cellular site, wherein the plurality of forms include a plurality of fields;

a cellular processor connected to the database for accessing the plurality of forms stored in the database; and

an update application program module in communication with the cellular processor, wherein the update application program module is operative to

receive a form name input, wherein the form name input corresponds to a type of data stored on the plurality of forms in the cellular site information database and wherein the form name input is chosen from one of the following: a control channel, cell, trunk group and trunk member, wherein the control channel carries a control signal including a cellular transmission frequency;

in response to receiving the form name input, display on a display device one of the plurality of forms on which the type of data corresponding to the received form name input is stored, wherein the plurality of fields of the displayed one of the plurality of forms are blank;

after displaying the one of the plurality of forms on which the type of data corresponding to the received form name input is stored, receive a value in one of the plurality of blank fields, wherein the value corresponds to the cellular site;

generate a plurality of queries to retrieve the type of data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database; and

display the type of data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database in the plurality of blank fields of the displayed one of the plurality of forms.

13. (Original) The cellular site information database system of claim 12, wherein the update application program module is further operative to transmit commands to the cellular processor.

14. (Original) The cellular site information database system of claim 13, wherein the commands are SQL commands.

15. (Original) The cellular site information database system of claim 14, wherein the SQL commands comprise an update command.

16. (Original) The cellular site information database system of claim 14, wherein the SQL commands comprise a review command.

17. (Original) The cellular site information database system of claim 14, wherein the SQL commands comprise an insert command.

18. (Original) The cellular site information database system of claim 14, wherein the SQL commands comprise a delete command.

19. (Currently Amended) A method for editing a cellular site information database, comprising:

receiving a form name input corresponding to a type of data stored on a plurality of forms in the cellular site information database, wherein the plurality of forms include a plurality of fields and wherein the form name input is chosen from one of the following: a control channel, cell, trunk group and trunk member, wherein the control channel carries a control signal including a cellular transmission frequency;

in response to receiving the form name input, displaying on a display device one of the plurality of forms on which the type of data corresponding to the received form name input is stored, wherein the plurality of fields of the displayed one of the plurality of forms are blank;

after displaying the one of the plurality of forms on which the type of data corresponding to the received form name input is stored, receiving a value in one of the plurality of blank fields, wherein the value corresponds to a cellular site;

generating a plurality of queries to retrieve the type of data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database;

receiving the type of data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database;

displaying the type data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database in the plurality of blank fields of the displayed one of the plurality of forms;

receiving an edited value for at least one of the plurality of fields of the displayed one of the plurality of forms;

receiving a selection of an action command, wherein the action command corresponds to an operation to be performed on the displayed one of the plurality of forms;

generating a plurality of editing commands corresponding to the selected action command to edit the at least one of the plurality of fields; and

transmitting the plurality of editing commands to the cellular site information database.

20. (Previously Presented) The method of claim 20 wherein the plurality of editing commands are SQL commands.